



## **FACT SHEET** | Tactical Combat Casualty Care (TC3) Simulation

The Tactical Combat Casualty Care (TC3) Simulation is a game engine-based technology to provide an engaging, relevant, virtual training environment for training Army Combat Medics. Trainees are immersed in a realistic virtual scenario and must demonstrate both their Soldier and technical medical skills to successfully complete the training event.

In the prototype scenario, the trainee is expected to assume the role of a combat medic assigned to a light infantry squad operating in an urban environment somewhere in the Middle East. The squad is attacked by an IED causing five injuries – one killed in action, a burn victim, three serious injuries (an amputation, a sucking chest wound that leads to tension pneumothorax and an airway compromise). These three serious injuries are also known as the three preventable deaths because performing the right procedure at the right time will save Soldiers' lives.

The TC3 Simulation has been transitioned to the Army Medical Department, Department of Combat Medic Training for standardized use in their TC3 course. CDs are available upon request for government personnel.

Currently the TC3 is being modified for a computer based Corpsman training system with a TC3 Mission Editor, USMC specific TC3 variant and CASEVAC. We are also adding an Afghanistan environment in order to create new scenarios.

**The Marine Corpsman variant (CBCTS) was awarded the 2009 Serious Games Showcase & Challenge (SGS&C) winner for the Government Category and People's Choice.**

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